Patent

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

dication for:

Donald R. Primrose et al.

Application No.: 09/918,691

Filed: July 30, 2001

For: DATA LINK/PHYSICAL LAYER

PACKET DIVERSION AND

**INSERTION** 

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Examiner: Not yet assigned

Art Group: 2661

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INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Pursuant to 37 C.F.R. § 1.97(g), the submission of this ....

Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be as an admission that the information cited in this IDS is material to

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

Pursuant to 37 C.F.R. § 1.98, accomp	panying this IDS is a Form PTO-1449 and a
copy of each reference listed therein, EXCE	PT references pursuant to 37 C.F.R. §
1.98(d) (as indicated by an "X" to the left of	the paragraph below):
Previously submitted under 37/,, to which the prese	C.F.R. § 1.98 in parent application ent application claims priority under 35
The Commissioner is neceby authoriz	zed to charge shortages or credit
overpayments to Deposit Account No. 5015	69. A Fee Transmittal is enclosed in
duplicate for fee processing purposes.	
	Respectfully submitted,
	COLUMBIA IP LAW GROUP, PC
	Aloysius T.C. AuYeung Registration No. 35,432
10260 SW Greenburg Road, Suite 820	

Portland, Oregon 97223 Telephone: 503-595-2800

STATEMENT BY APPLICANT	Complete if Known				
	Application Number	09/918,691			
	Filing Date	July 30, 2001			
	First Named Inventor	Donald R. Primrose			
	Group Art Unit	2661			
	Examiner Name	Not yet assigned			
Sheet 1 of 1	Attorney Docket Number	51040.P014			

#### U.S. PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS							
Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)	
	1	US 5,442,761	8/15/95	Toda et al.				
	2	US 5,506,710	4/9/96	Hamel				
	3	US 6,249,525	6/19/01	Aggarwal et al.				
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#### FOREIGN PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Country	Class	Sub Trans Class & Yes	lation No
						23,100	

Examiner	Date	
Signature	Considered	

**Examiner**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/918,691 ECHNO ENCHNO RANSMITTAL July 30, 2001 Filing Date First Named Inventor Donald R. Primrose for all correspondence after initial filing) **Group Art Unit** 2661 TER **Examiner Name** Not yet assigned Attorney Docket Number 51040.P014 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) Assignment Papers (for an Application) After Allowance Communication XX Fee Transmittal Form to Group Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Provisional Application Affidavits/declaration(s) Status Letter ower of Attorney, Revocation Other Enclosure(s) (please XX Change of Correspondence Address **Extension of Time Request** identify below): 1. Return Receipt Postcard Terminal Disclaimer **Express Abandonment Request** 3. Copies of three (3) cited references

RECEIVED. 2. PTO 1449 Form - 1 page Information Disclosure Statement XX Request for Refund Technology Center 2600 Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Aloysius T.C. AuYeung, Reg. No. 35,432 COLUMBIA IP LAW GROUP, PC Individual name Signature November 21, 2001 Date CERTIFICATE OF MAILING

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11/21/2001

Typed or printed name Michelle J. Turner

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known					
Application Number	09/918,691				
Filing Date	July 30, 2001				
First Named Inventor	Donald R. Primrose				
Examiner Name	Not yet assigned				
Group Art Unit	2661				
Attorney Docket No.	51040.P014				

METHOD OF PAYMENT			FE	E CA	LCULATION (continued) Frn 9	
1. The Commissioner is hereby authorized to charge indicated	3. ADD	ITIONA	L FEES	3	20 2	<i>3</i>
fees and credit any overpayments to:  Deposit		Large		Sma	" Technology o	\L
Account Number 501569	Fee Code	Entity Fee (\$)	Fee Code	Entity Fee (\$)	Technology C	enie Paid
Deposit Account Columbia IP Law Group, PC	105	130	205	65	Surcharge - late filing fee or oath	
Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139	130	139	130	Non-English specification	
Applicant claims small entity status. See 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed:	112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
Check Credit Card Money Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
	116	400	216	200	Extension for reply within second most	
1.BASIC FILING FEE Large Entity Small Entity	117	920	217	460	Extension for reply within third month 5	
Fee Fee (\$) Fee Fee Description	118	1,440	218	720	Extension for reply within fourth monts	
Code Code (\$) Fee Paid 101 740 201 370 Utility filing fee	128	1,960	228	980	Extension for reply within fifth month	1 11
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal Request for oral hearing	_dfi
108 740 208 370 Reissue filing fee	121	280	221	140		
114 760 214 80 Provisional filing fee	138	1,510	138	1,510		
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable	
	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,280	242	640	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143	460	243	230	Design issue fee	
Total Claims -20**= X =	144	620	244	310	Plant issue fee	
ndependent -3**= X ==	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Petitions related to provisional applications	
Multiple Dependent	126	180	126	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
109 84 209 42 ** Reissue independent claims over	179	740	279	370	Request for Continued Examination (RCE)	
original patent 110 18 210 9 ** Reissue claims in excess of 20 and over	169	900	169	900	Request for expedited examination of a design application	
original patent	Other fee	e (specify)				
SUBTOTAL (2) (\$) "or number previously paid, if greater; For Reissues, see above	*Reduced l	oy Basic Fil	ing Fee P	aid	SUBTOTAL (3) (\$)	

SUBMITTED BY							
Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800		
Signature	Her			Date	November 21, 2001		

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